

## WEST Search History for Application 10673055

Creation Date: 2009071822:40

((shared-risk or (shared near1 risk)) near1 link near1 group\$) or SRLG\$ or SRLGsPGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-05-2009  
(restor\$6 or backup or back-up or standby or stand-by or protect\$6 or reserv\$6) near1 (path\$  
or link\$ or route\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-05-2009  
20020118636.pn. or 20050232144.pn. or 20040208547.pn. or 2008095045.pn. or  
20040190461.pn. or 6725401.pn. or 6538987.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
(((shared-risk or (shared near1 risk)) near1 link near1 group\$) or SRLG\$ or SRLGs ) and  
(20020118636.pn. or 20050232144.pn. or 20040208547.pn. or 2008095045.pn. or  
20040190461.pn. or 6725401.pn. or 6538987.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
(reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$)PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD ADJ YES 05-05-2009  
(shared or shar\$6) near4 (bandwidth\$ or resource\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) ) near15 ((shared or shar\$6) near4  
(bandwidth\$ or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
(((shared-risk or (shared near1 risk)) near1 link near1 group\$) or SRLG\$ or SRLGs ) and  
((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) near15 (shared or shar\$6) near4  
(bandwidth\$ or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) near15 (shared or shar\$6) near4  
(bandwidth\$ or resource\$) ) same ((restor\$6 or backup or back-up or standby or stand-by or  
protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$) )PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD ADJ YES 05-05-2009  
((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) ) and (20020118636.pn. or  
20050232144.pn. or 20040208547.pn. or 2008095045.pn. or 20040190461.pn. or 6725401.pn. or  
6538987.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-05-2009  
((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) near15 (shared or shar\$6) near4  
(bandwidth\$ or resource\$) ) and (20020118636.pn. or 20050232144.pn. or 20040208547.pn. or  
2008095045.pn. or 20040190461.pn. or 6725401.pn. or 6538987.pn. )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 05-05-2009  
( ((reduc\$6 or minimiz\$6 or adjust\$6 or modif\$6 or chang\$6 or decreas\$6) near6 (((link\$ or  
route\$ or path\$) near4 cost\$) or bandwidth\$ or resource\$) ) same ((restor\$6 or backup or  
back-up or standby or stand-by or protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$) ) )  
and (20020118636.pn. or 20050232144.pn. or 20040208547.pn. or 2008095045.pn. or  
20040190461.pn. or 6725401.pn. or 6538987.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-05-2009  
((shared or sharing or share or shar\$6) near1 mesh near1 data near1 network\$) or

SMDNPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 ((shared or sharing or share or shar\$6) near1 mesh near1 data near1 network\$) or SMDN or  
 ((shared or sharing or share or shar\$6) near1 mesh near1 network\$)PGPB, USPT, USOC,  
 EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 (recover\$6 or alternat\$6 or restor\$6 or backup or back-up or standby or stand-by or  
 protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$)PGPB, USPT, USOC, EPAB, JPAB,  
 DWPI, TDBD ADJ YES 05-06-2009  
 (((shared or sharing or share or shar\$6) near1 mesh near1 data near1 network\$) or SMDN or  
 ((shared or sharing or share or shar\$6) near1 mesh near1 network\$) ) and ((recover\$6 or  
 alternat\$6 or restor\$6 or backup or back-up or standby or stand-by or protect\$6 or reserv\$6)  
 near1 (path\$ or link\$ or route\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 shar\$6 near4 (bandwidth\$ or capacity or resource\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 (((shared or sharing or share or shar\$6) near1 mesh near1 data near1 network\$) or SMDN or  
 ((shared or sharing or share or shar\$6) near1 mesh near1 network\$) and (recover\$6 or  
 alternat\$6 or restor\$6 or backup or back-up or standby or stand-by or protect\$6 or reserv\$6)  
 near1 (path\$ or link\$ or route\$) ) and (shar\$6 near4 (bandwidth\$ or capacity or resource\$)  
 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 (assign\$6 or allocat\$6) near4 (cost\$ or bandwidth\$ or resource\$)PGPB, USPT, USOC, EPAB,  
 JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 ((assign\$6 or allocat\$6) near4 (cost\$ or bandwidth\$ or resource\$) ) same (shar\$6 near4  
 (bandwidth\$ or capacity or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 (reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 ((assign\$6 or allocat\$6) near4 (cost\$ or bandwidth\$ or resource\$) )PGPB, USPT, USOC,  
 EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 ((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 (assign\$6 or allocat\$6) near4 (cost\$ or bandwidth\$ or resource\$) ) near10 (shar\$6 near4  
 (bandwidth\$ or capacity or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 ((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 (assign\$6 or allocat\$6) near4 (cost\$ or bandwidth\$ or resource\$) near10 shar\$6 near4  
 (bandwidth\$ or capacity or resource\$) ) same ((recover\$6 or alternat\$6 or restor\$6 or backup  
 or back-up or standby or stand-by or protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$)  
 )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 (assign\$6 or allocat\$6 or initial\$6) near4 (cost\$ or bandwidth\$ or resource\$)PGPB, USPT,  
 USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 (reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 ((assign\$6 or allocat\$6 or initial\$6) near4 (cost\$ or bandwidth\$ or resource\$) )PGPB, USPT,  
 USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
 ((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 (assign\$6 or allocat\$6 or initial\$6) near4 (cost\$ or bandwidth\$ or resource\$) ) and (shar\$6  
 near4 (bandwidth\$ or capacity or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 ((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
 (assign\$6 or allocat\$6 or initial\$6) near4 (cost\$ or bandwidth\$ or resource\$) ) near10 (shar\$6  
 near4 (bandwidth\$ or capacity or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD ADJ YES 05-06-2009  
 ((recover\$6 or alternat\$6 or restor\$6 or backup or back-up or standby or stand-by or  
 protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$) ) and ((reduc\$6 or minimiz\$6 or min or

decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6 (assign\$6 or allocat\$6 or initial\$6) near4  
(cost\$ or bandwidth\$ or resource\$) near10 shar\$6 near4 (bandwidth\$ or capacity or  
resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((shared-risk or (shar\$6 adj1 risk)) near1 link near1 group\$) OR SRLG\$PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
(((shared-risk or (shar\$6 adj1 risk)) near1 link near1 group\$) OR SRLG\$ ) and ((reduc\$6 or  
minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6 (assign\$6 or  
allocat\$6 or initial\$6) near4 (cost\$ or bandwidth\$ or resource\$) near10 shar\$6 near4  
(bandwidth\$ or capacity or resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-06-2009  
(assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$)) ) and (mesh near1 network\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-06-2009  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$)) ) same (shar\$6 near4 (bandwidth\$ or capacity or resource\$) )PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
(mesh near1 network\$)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((mesh near1 network\$) ) and ((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4  
(cost\$ or bandwidth\$ or resource\$)) same shar\$6 near4 (bandwidth\$ or capacity or  
resource\$) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
(reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$)) )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
(reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$)))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))) ) same (shar\$6 near4 (bandwidth\$ or capacity or resource\$) )PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
20030147352.pn. or 6130875.pn. or 7398321.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-06-2009  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))) and (20030147352.pn. or 6130875.pn. or 7398321.pn. )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((initial\$6 or original) near4 (cost\$ or bandwidth\$ or resource\$)) and (20030147352.pn. or  
6130875.pn. or 7398321.pn. )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-06-2009  
((assign\$6 or allocat\$6) same ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$)))PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
(((assign\$6 or allocat\$6) same ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))) ) and 7308198.pn.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD ADJ YES 05-06-2009  
(((assign\$6 or allocat\$6) same ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))) ) and (20030147352.pn. or 6130875.pn. or 7398321.pn. )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or  
resource\$))) and (((shared-risk or (shar\$6 adj1 risk)) near1 link near1 group\$) OR SRLG\$  
)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009

((recover\$6 or alternat\$6 or restor\$6 or backup or back-up or standby or stand-by or protect\$6 or reserv\$6) near1 (path\$ or link\$ or route\$) ) and (((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or resource\$))) and ((shared-risk or (share\$6 adj1 risk)) near1 link near1 group\$) OR SRLG\$ )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009

4190821.pn. or 4594709.pn. or 6282170.pn. or 20020004843.pn. or 6744727.pn. or 20040184402.pn. or 7133358.pn. or 20040208547.pn. or 20030193944.pn. or 20030223357.pn. or 20040114512.pn. or 20020059432.pn. or 20020191247.pn. or 20030117950.pn. or 6643464.pn. or 6778492.pn. or 6996065.pn. or 7218851.pn. or 7477657.pn. PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009  
5452286.pn. or 6512740.pn. or 20030005165.pn. or 6977889.pn. or 7042836.pn. PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009

(4190821.pn. or 4594709.pn. or 6282170.pn. or 20020004843.pn. or 6744727.pn. or 20040184402.pn. or 7133358.pn. or 20040208547.pn. or 20030193944.pn. or 20030223357.pn. or 20040114512.pn. or 20020059432.pn. or 20020191247.pn. or 20030117950.pn. or 6643464.pn. or 6778492.pn. or 6996065.pn. or 7218851.pn. or 7477657.pn. ) or (5452286.pn. or 6512740.pn. or 20030005165.pn. or 6977889.pn. or 7042836.pn. ) PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009

((reduc\$6 or minimiz\$6 or min or decreas\$6 or adjust\$6 or chang\$6 or modif\$6) near6 ((assign\$6 or allocat\$6) near6 ((initial\$6 or original) near4 (cost\$ or bandwidth\$ or resource\$))) ) and (4190821.pn. or 4594709.pn. or 6282170.pn. or 20020004843.pn. or 6744727.pn. or 20040184402.pn. or 7133358.pn. or 20040208547.pn. or 20030193944.pn. or 20030223357.pn. or 20040114512.pn. or 20020059432.pn. or 20020191247.pn. or 20030117950.pn. or 6643464.pn. or 6778492.pn. or 6996065.pn. or 7218851.pn. or 7477657.pn. or 5452286.pn. or 6512740.pn. or 20030005165.pn. or 6977889.pn. or 7042836.pn. ) PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD ADJ YES 05-06-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(assign\$6 or allocat\$6) near4 ((initial\$6 or original\$6) near4 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
(reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((assign\$6 or allocat\$6) near4 ((initial\$6 or original\$6) near4 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$))) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
(reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((initial\$6 or original\$6) near4 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)))	PGPB, USPT, USOC, EPAB,	ADJ	YES		07-18-2009

	JPAB, DWPI, TDBD				
shar\$6 near6 ((bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
((reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((initial\$6 or original\$6) near4 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$))) ) same (shar\$6 near6 ((bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
(assign\$6 or allocat\$6) near4 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
(determin\$6 or check\$6) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
(reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
((determin\$6 or check\$6) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6) ) same ((reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
		ADJ	YES		07-18-2009

<p>((determin\$6 or check\$6) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6) ) and ((reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) ) and ((determin\$6 or check\$6) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6) same (reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 ((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) )</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
<p>((determin\$6 or check\$6) near4 whether) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6)</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
<p>((determin\$6 or check\$6) near4 whether) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6) ) and ((reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 (cost\$ or bandwidth\$ or resource\$))</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
<p>20030009582.pn. or 7411964.pn.</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009
<p>(20030009582.pn. or 7411964.pn. ) and (((determin\$6 or check\$6) near4 whether) near6 (((cost\$ or bandwidth\$ or resource\$) near4 (link\$ or path\$ or route\$)) near6 shar\$6) and ((reduc\$6 or minimiz\$6 or decreas\$6 or chang\$6 or adjust\$6 or modif\$6) near6 (cost\$ or bandwidth\$ or resource\$)) )</p>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		07-18-2009